10/ 534,138

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PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2

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NEWS 1		Web Page for STN Seminar Schedule - N. America
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NEWS 3	NOV 26	MARPAT enhanced with FSORT command
NEWS 4	NOV 26	CHEMSAFE now available on STN Easy
NEWS 5	NOV 26	Two new SET commands increase convenience of STN searching
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NEWS 8	DEC 17	Fifty-one pharmaceutical ingredients added to PS
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NEWS 11	FEB 02	Simultaneous left and right truncation (SLART) added for CERAB, COMPUAB, ELCOM, and SOLIDSTATE
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NEWS 13	FEB 06	Patent sequence location (PSL) data added to USGENE
NEWS 14	FEB 10	COMPENDEX reloaded and enhanced
NEWS 15	FEB 11	WTEXTILES reloaded and enhanced
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NEWS 17	FEB 19	Increase the precision of your patent queries -- use terms from the IPC Thesaurus, Version 2009.01
NEWS 18	FEB 23	Several formats for image display and print options discontinued in USPATFULL and USPAT2
NEWS 19	FEB 23	MEDLINE now offers more precise author group fields and 2009 MeSH terms
NEWS 20	FEB 23	TOXCENTER updates mirror those of MEDLINE - more precise author group fields and 2009 MeSH terms
NEWS 21	FEB 23	Three million new patent records blast AEROSPACE into STN patent clusters
NEWS 22	FEB 25	USGENE enhanced with patent family and legal status display data from INPADOCDB
NEWS 23	MAR 06	INPADOCDB and INPAFAMDB enhanced with new display formats
NEWS 24	MAR 11	EPFULL backfile enhanced with additional full-text applications and grants
NEWS 25	MAR 11	ESBIOBASE reloaded and enhanced

NEWS EXPRESS JUNE 27 08 CURRENT WINDOWS VERSION IS V8.3,

AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.

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* * * * * * * * * * * * * * * * STN Columbus * * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 17:12:17 ON 12 MAR 2009

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.22	0.22

FILE 'REGISTRY' ENTERED AT 17:12:42 ON 12 MAR 2009
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STRUCTURE FILE UPDATES: 11 MAR 2009 HIGHEST RN 1119363-64-2
DICTIONARY FILE UPDATES: 11 MAR 2009 HIGHEST RN 1119363-64-2

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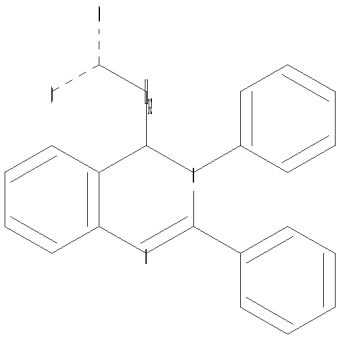
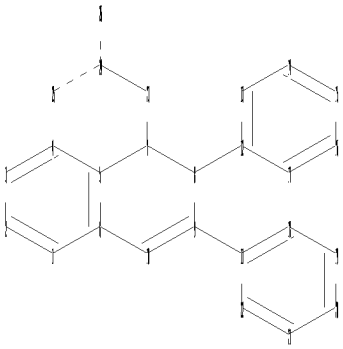
REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

=>
Uploading C:\Program Files\Stnexp\Queries\10534138.str

10/ 534,138





chain nodes :
23 24 25 26
ring nodes :
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22
chain bonds :
7-23 8-12 9-11 23-24 24-25 24-26
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-10 7-8 8-9 9-10 11-18 11-22 12-13 12-17
13-14 14-15 15-16 16-17 18-19 19-20 20-21 21-22
exact/norm bonds :
5-7 6-10 7-8 8-9 8-12 9-10 24-25 24-26
exact bonds :
7-23 9-11 23-24
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6 11-18 11-22 12-13 12-17 13-14 14-15 15-16
16-17 18-19 19-20 20-21 21-22
isolated ring systems :
containing 1 : 11 : 12 :

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom
20:Atom 21:Atom 22:Atom 23:CLASS 24:CLASS 25:CLASS 26:CLASS

L1 STRUCTURE UPLOADED

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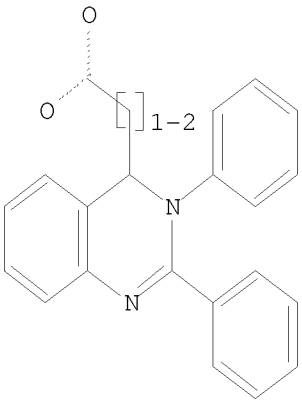
L1 HAS NO ANSWERS
L1 STR

10/ 534,138



Structure attributes must be viewed using STN Express query preparation.

=> s l1 full
FULL SEARCH INITIATED 17:13:09 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 78 TO ITERATE

100.0% PROCESSED 78 ITERATIONS 31 ANSWERS
SEARCH TIME: 00.00.01

L2 31 SEA SSS FUL L1

=> file caplus
COST IN U.S. DOLLARS SINCE FILE ENTRY TOTAL SESSION
FULL ESTIMATED COST 185.88 186.10

FILE 'CAPLUS' ENTERED AT 17:13:17 ON 12 MAR 2009
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
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FILE COVERS 1907 - 12 Mar 2009 VOL 150 ISS 11
FILE LAST UPDATED: 11 Mar 2009 (20090311/ED)

Caplus now includes complete International Patent Classification (IPC)
reclassification data for the third quarter of 2008.

CAS Information Use Policies apply and are available at:

http://www.cas.org/legal/infopolicy.html

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s l2
L3 4 L2

=> d l3 1- ibib abs hitstr
YOU HAVE REQUESTED DATA FROM 4 ANSWERS - CONTINUE? Y/(N):y

L3 ANSWER 1 OF 4 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2005:954030 CAPLUS
DOCUMENT NUMBER: 143:248408
TITLE: Preparation of 3,4-dihydroquinazolines as T-type calcium channel blockers
INVENTOR(S): Lee, Yong Sup; Lee, Jae Yeol; Rhim, Hyeowhon
PATENT ASSIGNEE(S): Korea Institute of Science and Technology, S. Korea
SOURCE: Eur. Pat. Appl., 26 pp.
CODEN: EPXXDW
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 1568695	A1	20050831	EP 2004-30302	20041221
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK, BA, HR, IS, YU				
KR 2005084739	A	20050829	KR 2004-12144	20040224
US 20050197351	A1	20050908	US 2004-18786	20041220
US 7271260	B2	20070918		
CN 1660820	A	20050831	CN 2004-10095447	20041227
CN 100358874	C	20080102		
JP 2005239708	A	20050908	JP 2004-380218	20041228
JP 4174470	B2	20081029		

PRIORITY APPLN. INFO.: KR 2004-12144 A 20040224
OTHER SOURCE(S): MARPAT 143:248408
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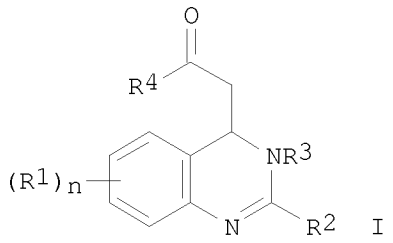


I

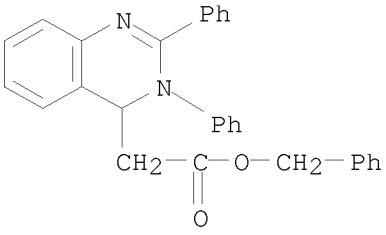
AB Title compds. [I; n = 1-4; R1 = H, OH, halo, NO2, alkyl, cycloalkyl, alkenyl, alkynyl, (substituted) aryl, heteroaryl, alkoxy, cycloalkoxy, aryloxy, heteroaryloxy, thioalkoxy, cyclothioalkoxy, amino, etc.; R2 = alkyl, cycloalkyl, alkoxyalkyl, cycloalkoxyalkyl, alkenyl, (substituted) aryl, heteroaryl, 4-morpholinyl, piperazinyl, 1-pyrrolidinyl, 1-piperidinyl, amino; R3 = alkyl, cycloalkyl, alkoxyalkyl, cycloalkoxyalkyl, (substituted) aryl, heteroaryl; R4 = X(CH2)nY(NH)oSOmZ;

X = O, N; n = 1-4; Y = (substituted) cycloalkyl, aryl, heteroaryl; o = 0, 1; m = 0-2; Z = (substituted) cycloalkyl, aryl, heteroaryl; when o = 0, SOmZ is absent], were prepared Thus, 4-[N-(4-aminobenzyl)acetamido]-2-(1-piperidinyl)-3-phenyl-3,4-dihydroquinazoline (preparation given) in CH2Cl2/pyridine was treated with 4-fluorobenzenesulfonyl chloride in CH2Cl2 at 0° followed by stirring for 24 h at room temperature to give 73% 4-[N-[4-(4-fluorobenzenesulfonylamido)benzyl]acetamido]-3-phenyl-2-(piperidin-1-yl)-3,4-dihydroquinazoline (KYS05042). The latter showed about 4.2-fold higher Ca channel inhibitory activity than Mibefradil.

IT 741720-11-6P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of dihydroquinazolines as T-type calcium channel blockers)

RN 741720-11-6 CAPLUS

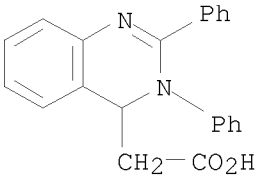
CN 4-Quinazolineacetic acid, 3,4-dihydro-2,3-diphenyl-, phenylmethyl ester (CA INDEX NAME)



IT 741720-07-0P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation of dihydroquinazolines as T-type calcium channel blockers)

RN 741720-07-0 CAPLUS

CN 4-Quinazolineacetic acid, 3,4-dihydro-2,3-diphenyl- (CA INDEX NAME)



REFERENCE COUNT: 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2004:465476 CAPLUS

DOCUMENT NUMBER: 141:207160

TITLE: 3,4-Dihydroquinazoline derivatives as novel selective T-type Ca2+ channel blockers

AUTHOR(S): Lee, Yong Sup; Lee, Bum Hoon; Park, Seong Jun; Kang, Soon Bang; Rhim, Hyewhon; Park, Jin-Yong; Lee, Jung-Ha; Jeong, Seong-Woo; Lee, Jae Yeol

CORPORATE SOURCE: Life Sciences Division, Korea Institute of Science & Technology, Seoul, 130-650, S. Korea

SOURCE: Bioorganic & Medicinal Chemistry Letters (2004),

14(13), 3379-3384
CODEN: BMCLE8; ISSN: 0960-894X
PUBLISHER: Elsevier Science B.V.
DOCUMENT TYPE: Journal
LANGUAGE: English
OTHER SOURCE(S): CASREACT 141:207160
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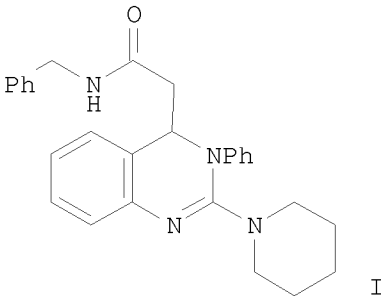
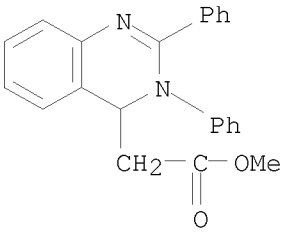


I

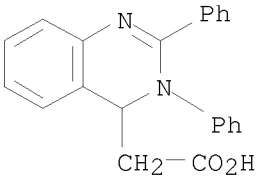
AB 3,4-Dihydroquinazoline derivs. were prepared as new scaffolds for low voltage-activated (LVA) T-type Ca2+ channel blockers, and evaluated for their inhibitory activity against two members of the recombinant T-type Ca2+ channel family. Among them, I (KYS05001, IC50=0.9 μM) was nearly equipotent with mibefradil (IC50=0.84 μM) and inhibited LVA T-type Ca2+ channel with greater efficacy than HVA Ca2+ channel.

IT 659748-16-0P 741720-07-0P
RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent)
(preparation of 3,4-dihydroquinazoline derivs. as selective T-type Ca2+ channel blockers)

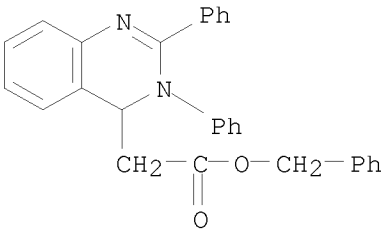
RN 659748-16-0 CAPLUS
CN 4-Quinazolineacetic acid, 3,4-dihydro-2,3-diphenyl-, methyl ester (CA INDEX NAME)



RN 741720-07-0 CAPLUS
CN 4-Quinazolineacetic acid, 3,4-dihydro-2,3-diphenyl- (CA INDEX NAME)



IT 741720-11-6P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)
(preparation of 3,4-dihydroquinazoline derivs. as selective T-type Ca2+ channel blockers)
RN 741720-11-6 CAPLUS
CN 4-Quinazolineacetic acid, 3,4-dihydro-2,3-diphenyl-, phenylmethyl ester (CA INDEX NAME)



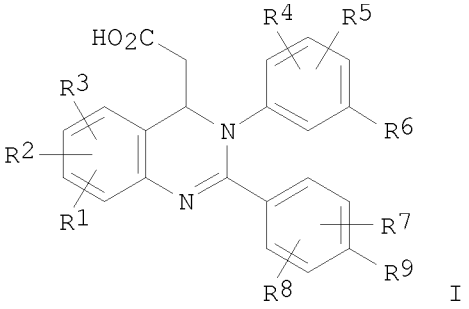
REFERENCE COUNT: 33 THERE ARE 33 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2004:408267 CAPLUS
DOCUMENT NUMBER: 140:406819
TITLE: Preparation of quinazolines as cytomegalovirus inhibitors
INVENTOR(S): Wunberg, Tobias; Baumeister, Judith; Jeske, Mario; Nikolic, Susanne; Suessmeier, Frank; Zimmermann, Holger; Grosser, Rolf; Henninger, Kerstin; Hewlett, Guy; Keldenich, Joerg; Lang, Dieter; Lin, Tse-I.
PATENT ASSIGNEE(S): Bayer A.-G., Germany
SOURCE: Ger. Offen., 29 pp.
CODEN: GWXXBX
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 10251914	A1	20040519	DE 2002-10251914	20021108
CA 2505183	A1	20040521	CA 2003-2505183	20031025
WO 2004041790	A1	20040521	WO 2003-EP11880	20031025

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
AU 2003301848 A1 20040607 AU 2003-301848 20031025
EP 1562913 A1 20050817 EP 2003-810409 20031025
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK
JP 2006509740 T 20060323 JP 2004-548784 20031025
US 20060235032 A1 20061019 US 2005-534138 20050506
PRIORITY APPLN. INFO.: DE 2002-10251914 A 20021108
WO 2003-EP11880 W 20031025
OTHER SOURCE(S): MARPAT 140:406819
GI



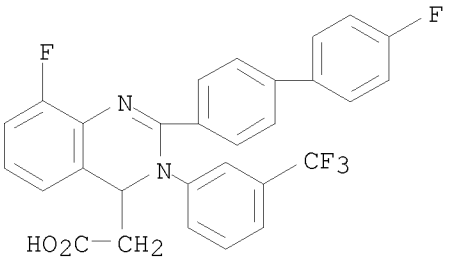
I

AB Title compds. [I; R1-R3 = H, alkyl, alkoxy, carboxy, alkylcarbonyl, alkoxycarbonyl, CF3, halo, OH, NO2; R4, R5 = H, alkyl, alkoxy, halo, NO2, CF3; R6 = alkyl, cyano, halo, NO2, CF3; R7, R8 = H, halo, alkyl, alkoxy; R9 = (substituted) aryl], were prepared (8-Fluoro-2-[4-(4-fluorophenyl)-1-piperazinyl]-3-[3-(trifluoromethyl)phenyl]-3,4-dihydro-4-quinazolinyl)acetic acid was prepared with a yield of 97% by given general prescription from Me (8-fluoro-2-[4'-fluoro-1,1-biphenyl-4-yl]-3-[3-(trifluoromethyl)phenyl]-3,4-dihydro-quinazolinyl)acetate (preparation given). (8-Fluoro-2-[4-(4-fluorophenyl)-1-piperazinyl]-3-[3-(trifluoromethyl)phenyl]-3,4-dihydro-4-quinazolinyl)acetic acid inhibited cytomegalovirus with EC50 = 0.1 μM.

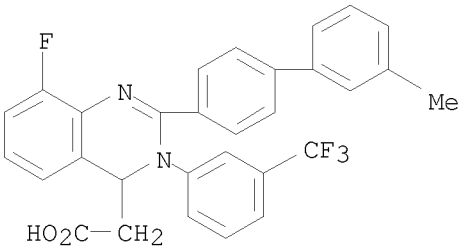
IT 690664-39-2P 690664-40-5P
RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
(preparation of quinazolines as cytomegalovirus inhibitors)

RN 690664-39-2 CAPLUS

CN 4-Quinazolineacetic acid, 8-fluoro-2-(4'-fluoro[1,1'-biphenyl]-4-yl)-3,4-dihydro-3-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



RN 690664-40-5 CAPLUS
CN 4-Quinazolineacetic acid, 8-fluoro-3,4-dihydro-2-(3'-methyl[1,1'-biphenyl]-4-yl)-3-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



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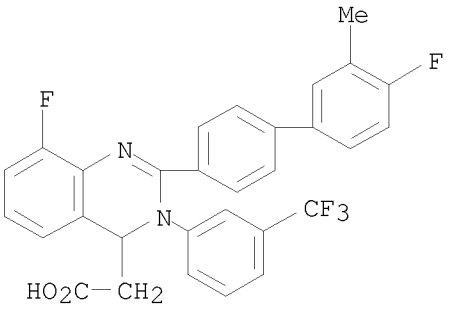
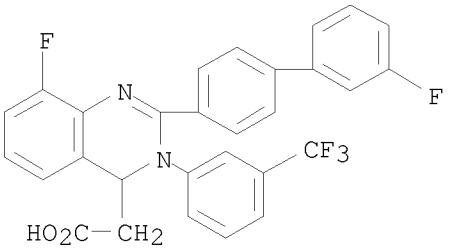
690664-50-7P 690664-51-8P 690664-52-9P
690664-53-0P 690664-54-1P 690664-55-2P
690664-56-3P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of quinazolines as cytomegalovirus inhibitors)

RN 690664-41-6 CAPLUS
CN 4-Quinazolineacetic acid, 8-fluoro-2-(4'-fluoro-3'-methyl[1,1'-biphenyl]-4-yl)-3,4-dihydro-3-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



RN 690664-42-7 CAPLUS
CN 4-Quinazolineacetic acid, 8-fluoro-2-(3'-fluoro[1,1'-biphenyl]-4-yl)-3,4-dihydro-3-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



RN 690664-43-8 CAPLUS
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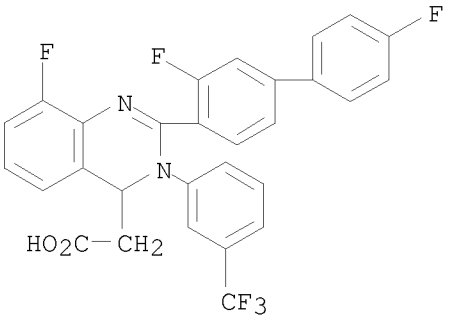
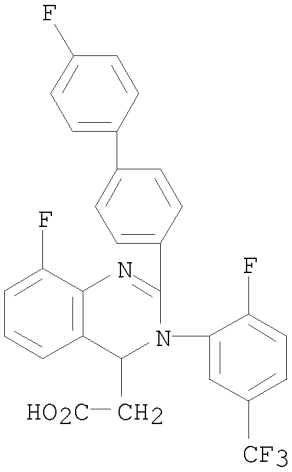
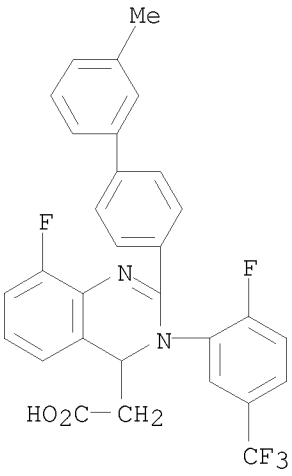


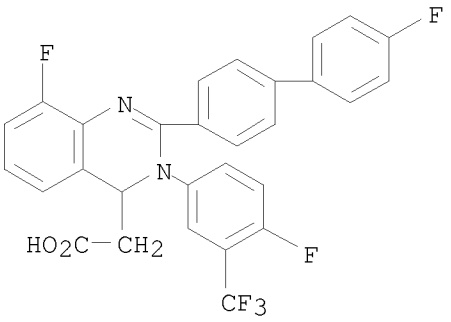
RN 690664-44-9 CAPLUS
CN 4-Quinazolineacetic acid, 8-fluoro-2-(4'-fluoro[1,1'-biphenyl]-4-yl)-3-[2-fluoro-5-(trifluoromethyl)phenyl]-3,4-dihydro- (CA INDEX NAME)



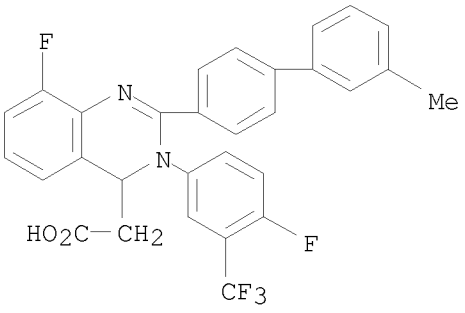
RN 690664-45-0 CAPLUS
CN 4-Quinazolineacetic acid, 8-fluoro-3-[2-fluoro-5-(trifluoromethyl)phenyl]-3,4-dihydro-2-(3'-methyl[1,1'-biphenyl]-4-yl)- (CA INDEX NAME)



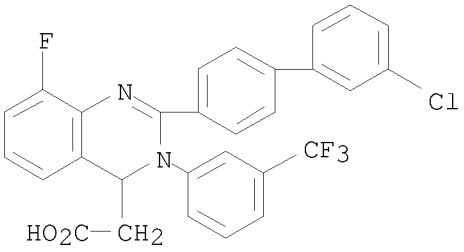
RN 690664-46-1 CAPLUS
CN 4-Quinazolineacetic acid, 8-fluoro-2-(4'-fluoro[1,1'-biphenyl]-4-yl)-3-[4-fluoro-3-(trifluoromethyl)phenyl]-3,4-dihydro- (CA INDEX NAME)



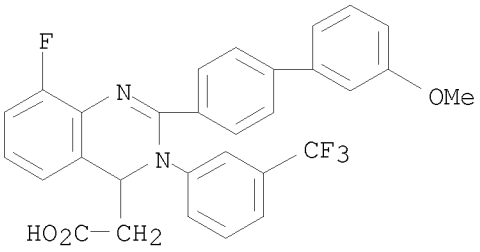
RN 690664-47-2 CAPLUS
CN 4-Quinazolineacetic acid, 8-fluoro-3-[4-fluoro-3-(trifluoromethyl)phenyl]-3,4-dihydro-2-(3'-methyl[1,1'-biphenyl]-4-yl)- (CA INDEX NAME)



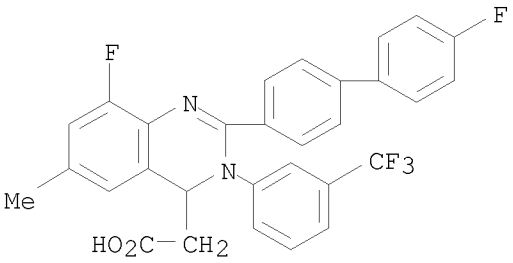
RN 690664-48-3 CAPLUS
CN 4-Quinazolineacetic acid, 2-(3'-chloro[1,1'-biphenyl]-4-yl)-8-fluoro-3,4-dihydro-3-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



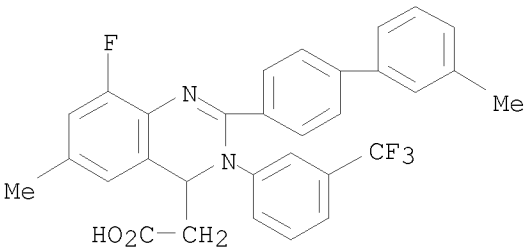
RN 690664-49-4 CAPLUS
CN 4-Quinazolineacetic acid, 8-fluoro-3,4-dihydro-2-(3'-methoxy[1,1'-biphenyl]-4-yl)-3-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



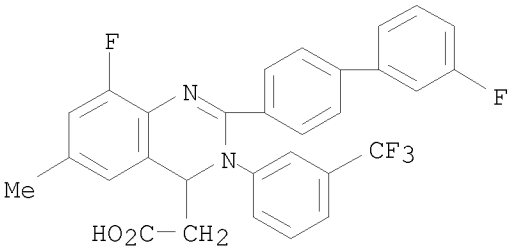
RN 690664-50-7 CAPLUS
CN 4-Quinazolineacetic acid, 8-fluoro-2-(4'-fluoro[1,1'-biphenyl]-4-yl)-3,4-dihydro-6-methyl-3-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



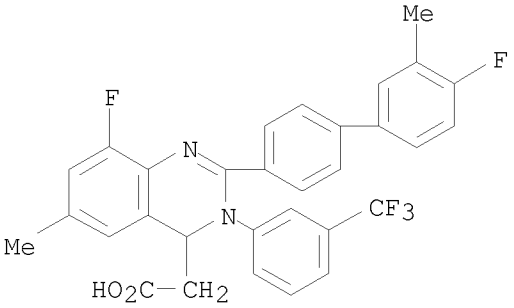
RN 690664-51-8 CAPLUS
CN 4-Quinazolineacetic acid, 8-fluoro-3,4-dihydro-6-methyl-2-(3'-methyl[1,1'-biphenyl]-4-yl)-3-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



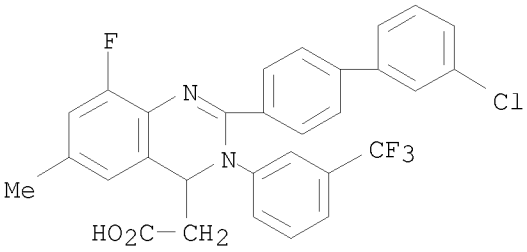
RN 690664-52-9 CAPLUS
CN 4-Quinazolineacetic acid, 8-fluoro-2-(3'-fluoro[1,1'-biphenyl]-4-yl)-3,4-dihydro-6-methyl-3-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



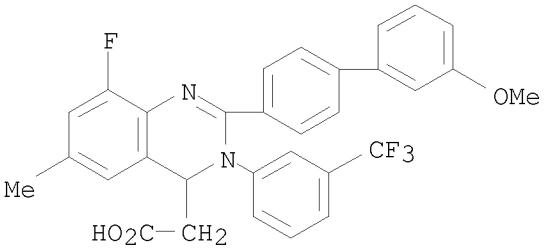
RN 690664-53-0 CAPLUS
CN 4-Quinazolineacetic acid, 8-fluoro-2-(4'-fluoro-3'-methyl[1,1'-biphenyl]-4-yl)-3,4-dihydro-6-methyl-3-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



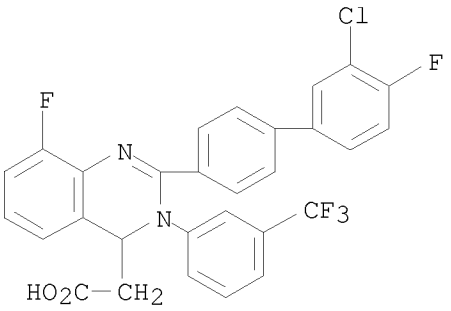
RN 690664-54-1 CAPLUS
CN 4-Quinazolineacetic acid, 2-(3'-chloro[1,1'-biphenyl]-4-yl)-8-fluoro-3,4-dihydro-6-methyl-3-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



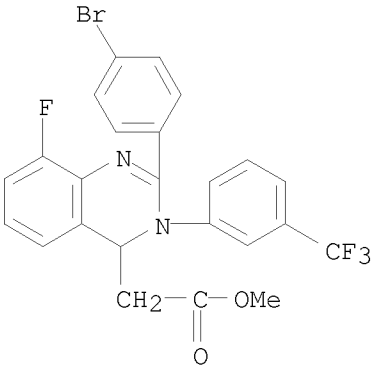
RN 690664-55-2 CAPLUS
CN 4-Quinazolineacetic acid, 8-fluoro-3,4-dihydro-2-(3'-methoxy[1,1'-biphenyl]-4-yl)-6-methyl-3-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



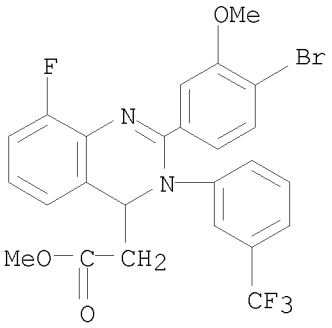
RN 690664-56-3 CAPLUS
CN 4-Quinazolineacetic acid, 2-(3'-chloro-4'-fluoro[1,1'-biphenyl]-4-yl)-8-fluoro-3,4-dihydro-3-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



IT 690664-30-3P 690664-31-4P 690664-32-5P
690664-33-6P 690664-34-7P 690664-35-8P
690664-36-9P 690664-37-0P 690664-38-1P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation of quinazolines as cytomegalovirus inhibitors)
RN 690664-30-3 CAPLUS
CN 4-Quinazolineacetic acid, 2-(4-bromophenyl)-8-fluoro-3,4-dihydro-3-[3-(trifluoromethyl)phenyl]-, methyl ester (CA INDEX NAME)

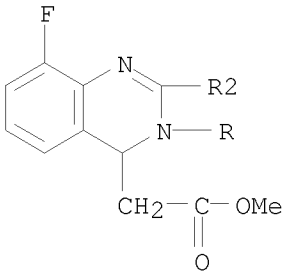


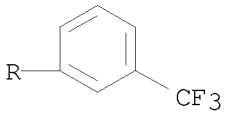
RN 690664-31-4 CAPLUS
CN 4-Quinazolineacetic acid, 2-(4-bromo-3-methoxyphenyl)-8-fluoro-3,4-dihydro-3-[3-(trifluoromethyl)phenyl]-, methyl ester (CA INDEX NAME)



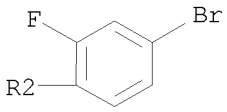
RN 690664-32-5 CAPLUS
CN 4-Quinazolineacetic acid, 2-(4-bromo-2-fluorophenyl)-8-fluoro-3,4-dihydro-3-[3-(trifluoromethyl)phenyl]-, methyl ester (CA INDEX NAME)

PAGE 1-A

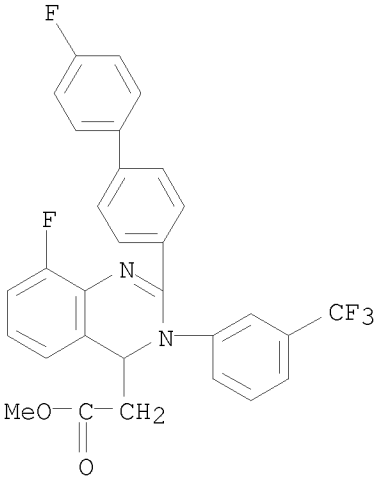




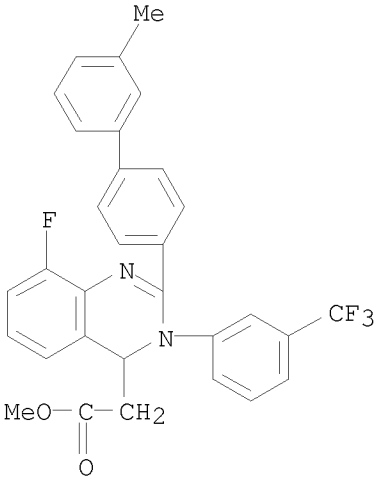
PAGE 2-A



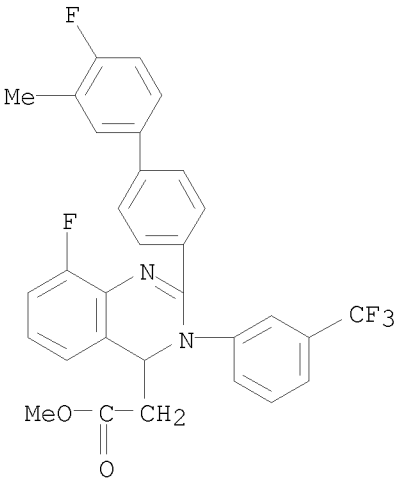
RN 690664-33-6 CAPLUS
CN 4-Quinazolineacetic acid, 8-fluoro-2-(4'-fluoro[1,1'-biphenyl]-4-yl)-3,4-dihydro-3-[3-(trifluoromethyl)phenyl]-, methyl ester (CA INDEX NAME)



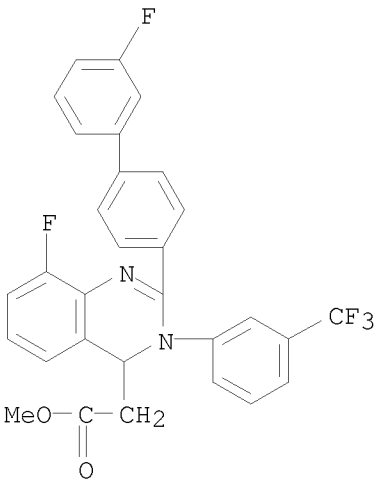
RN 690664-34-7 CAPLUS
CN 4-Quinazolineacetic acid, 8-fluoro-3,4-dihydro-2-(3'-methyl[1,1'-biphenyl]-4-yl)-3-[3-(trifluoromethyl)phenyl]-, methyl ester (CA INDEX NAME)



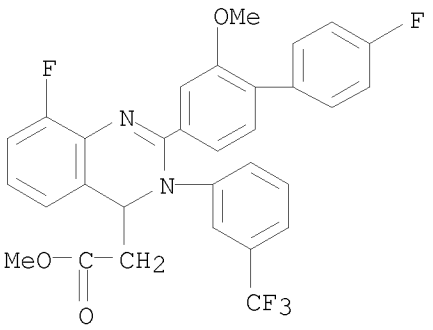
RN 690664-35-8 CAPLUS
CN 4-Quinazolineacetic acid, 8-fluoro-2-(4'-fluoro-3'-methyl[1,1'-biphenyl]-4-yl)-3,4-dihydro-3-[3-(trifluoromethyl)phenyl]-, methyl ester (CA INDEX NAME)



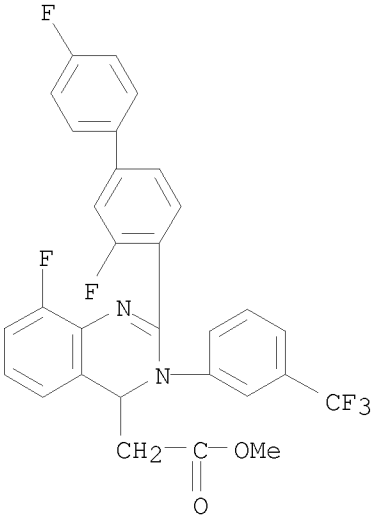
RN 690664-36-9 CAPLUS
CN 4-Quinazolineacetic acid, 8-fluoro-2-(3'-fluoro[1,1'-biphenyl]-4-yl)-3,4-dihydro-3-[3-(trifluoromethyl)phenyl]-, methyl ester (CA INDEX NAME)



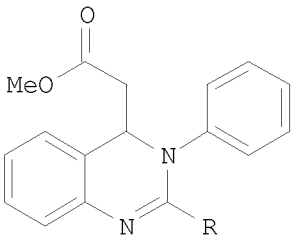
RN 690664-37-0 CAPLUS
CN 4-Quinazolineacetic acid, 8-fluoro-2-(4'-fluoro-2-methoxy[1,1'-biphenyl]-4-yl)-3,4-dihydro-3-[3-(trifluoromethyl)phenyl]-, methyl ester (CA INDEX NAME)



RN 690664-38-1 CAPLUS
CN 4-Quinazolineacetic acid, 2-(3,4'-difluoro[1,1'-biphenyl]-4-yl)-8-fluoro-3,4-dihydro-3-[3-(trifluoromethyl)phenyl]-, methyl ester (CA INDEX NAME)



L3 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2004:14834 CAPLUS
DOCUMENT NUMBER: 140:199294
TITLE: Synthesis of 2-substituted 3,4-dihydroquinazoline derivatives via regioselective addition of a carbon nucleophile to a carbodiimide
AUTHOR(S): Lee, Bum Hoon; Lee, Jae Yeol; Chung, Bong Young; Lee, Yong Sup
CORPORATE SOURCE: Division of Life Sciences, Korea Institute of Science and Technology, Seoul, 130-650, S. Korea
SOURCE: Heterocycles (2004), 63(1), 95-105
CODEN: HTCYAM; ISSN: 0385-5414
PUBLISHER: Japan Institute of Heterocyclic Chemistry
DOCUMENT TYPE: Journal
LANGUAGE: English
OTHER SOURCE(S): CASREACT 140:199294
GI



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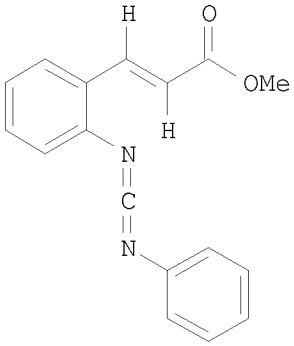


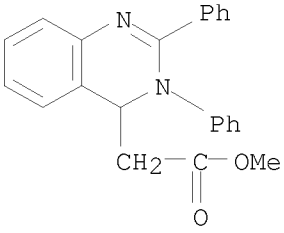
II

AB Synthesis of 2-alkyl- or phenyl-substituted 3,4-dihydroquinazolines I [R = Et, Bu, Ph, H2C=CH, H2C=CHCH2CH2, (MeO2C)2CH, (EtO2C)CHCN, PhC(O)CH2, 3,5-(BnO)2C6H3C(O)CH2] is described. I were synthesized by regioselective carbon nucleophilic addition to carbodiimide II followed by an intramol. conjugate addition

IT 659748-16-0P
RL: SPN (Synthetic preparation); PREP (Preparation)
(regioselective preparation of substituted dihydroquinazolines via esterification of nitrocinnamic acid followed by reduction, nucleophilic addition to Ph isocyanate, dehydration, regioselective addition of nucleophiles, and heterocyclization)

RN 659748-16-0 CAPLUS

CN 4-Quinazolineacetic acid, 3,4-dihydro-2,3-diphenyl-, methyl ester (CA INDEX NAME)



REFERENCE COUNT: 20 THERE ARE 20 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

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(FILE 'HOME' ENTERED AT 17:12:17 ON 12 MAR 2009)

FILE 'REGISTRY' ENTERED AT 17:12:42 ON 12 MAR 2009
L1 STRUCTURE UPLOADED
L2 31 S L1 FULL

FILE 'CAPLUS' ENTERED AT 17:13:17 ON 12 MAR 2009
L3 4 S L2

=> log y

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FULL ESTIMATED COST	XXXXXXXXXXXXXXXXX	

10/ 534,138

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
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